

FIG. 1

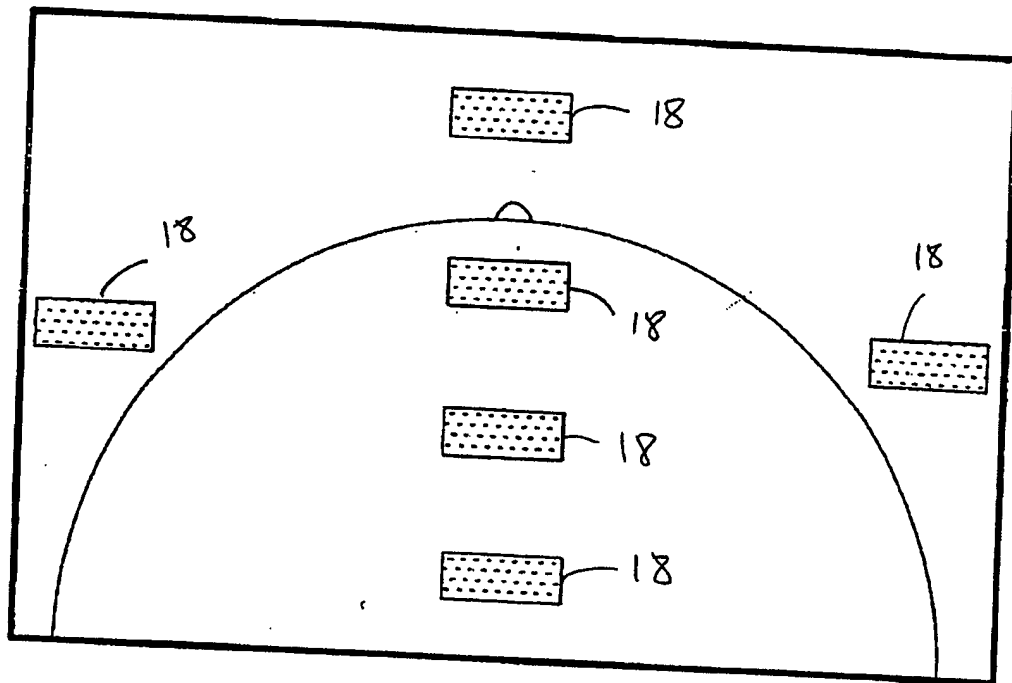


FIG. 2

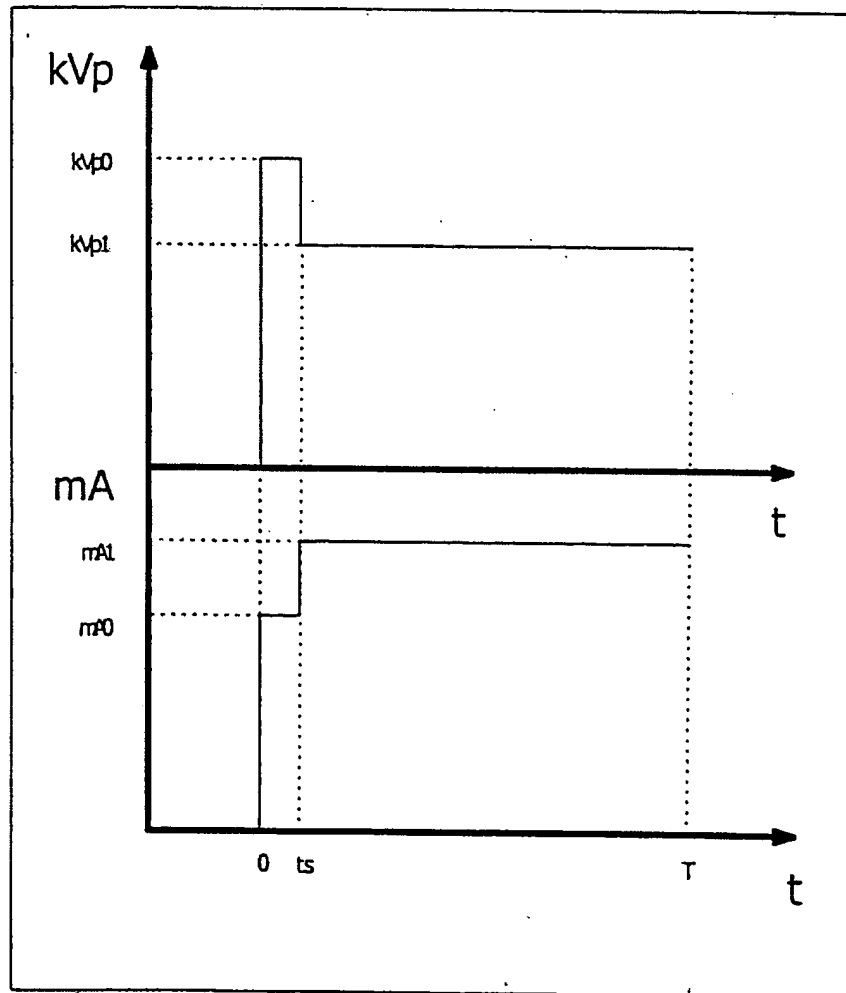


FIG. 3 (PRIOR ART)

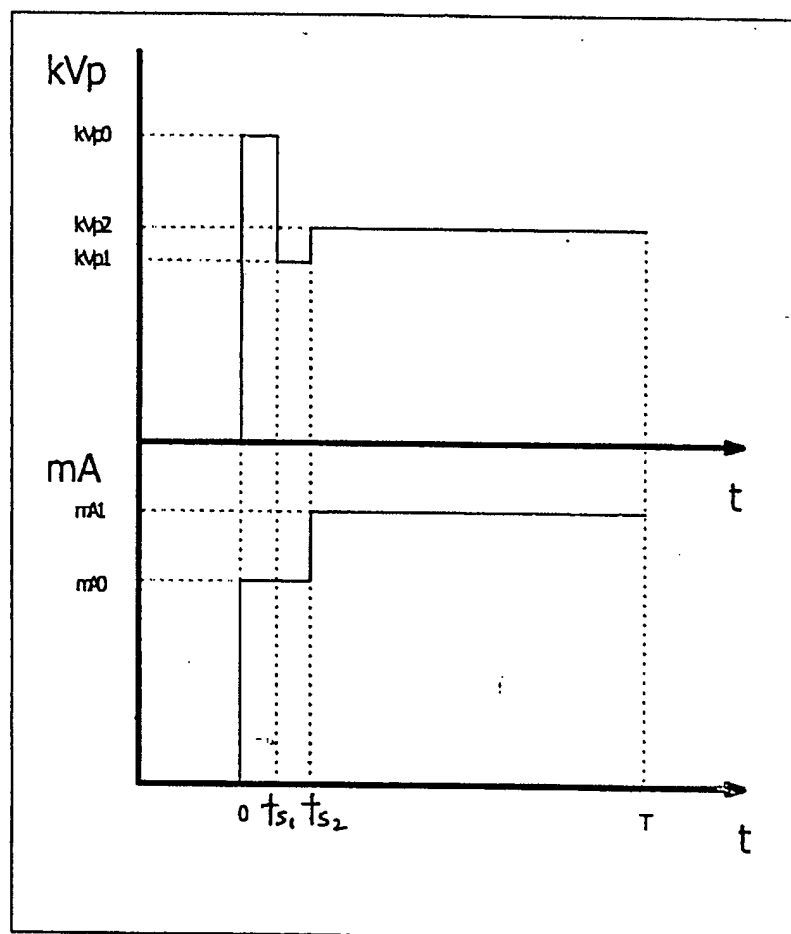


FIG. 4

TABLE 1

Simulated Effective Linear Attenuation Coefficient of Breast Tissue in cm-1
(Mo-Mo X-ray Spectrum, 6cm thick breast Tissue)

	Fatty tissue		50% glandular, 50% fatty		Glandular tissue	
	No scatter	With scatter	No scatter	With scatter	No scatter	With scatter
25 kVp	0.738	0.659	0.867	0.787	1.002	0.923
30 kVp	0.655	0.575	0.751	0.672	0.846	0.767
$\Delta\mu$	0.083	0.084	0.116	0.115	0.156	0.156

FIG. 5